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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/725,797      | 11/29/2000  | Larry L. Kinn        | 34423/199915        | 9578             |

826 7590 09/20/2002

ALSTON & BIRD LLP  
BANK OF AMERICA PLAZA  
101 SOUTH TRYON STREET, SUITE 4000  
CHARLOTTE, NC 28280-4000



EXAMINER

PIERCE, JEREMY R

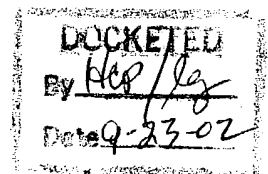
ART UNIT PAPER NUMBER

1771

DATE MAILED: 09/20/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

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TC 1700





## Office Action Summary

Application No.

09/725,797

Applicant(s)

KINN ET AL.

Examiner

Jeremy R. Pierce

Art Unit

1771

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 29 November 2000.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) 13, 19, 29 and 30 is/are withdrawn from consideration.
- 5) ☒ Claim(s) 18 is/are allowed.
- 6) ☒ Claim(s) 1-11, 14-17 and 20-28 is/are rejected.
- 7) ☒ Claim(s) 12 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

### Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2.
- 4) ☐ Interview Summary (PTO-413) Paper No(s) \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

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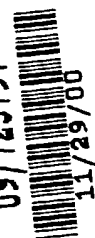
## Complete if Known

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

|                        |                       |
|------------------------|-----------------------|
| Application Number     | To be assigned        |
| Filing Date            | Concurrently herewith |
| First Named Inventor   | Larry L. Kinn et al.  |
| Group Art Unit         | To be assigned        |
| Examiner Name          | To be assigned        |
| Attorney Docket Number | 34423/199915          |

JCE92 U.S. PTO  
09/25/97

## U. S. PATENT DOCUMENTS

| Examiner<br>Initials* | Cite<br>No. | U.S. Patent Document |                         | Name of Patentee or Applicant<br>Of Cited Document | Date of Publication<br>of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where<br>Relevant Passages of Relevant<br>Figures Appear |
|-----------------------|-------------|----------------------|-------------------------|--|--|---|
|                       |             | Number               | Kind Code<br>(if known) |  |  |   |
| JRP                   | 1           | 3,811,957            |                         | Buntin   | 05-21-1974   |   |
| JRP                   | 2           | 3,847,676            |                         | Palmer et al.                                      | 11-12-1974   |   |
| JRP                   | 3           | 3,870,567            |                         | Palmer et al.                                      | 03-11-1975   |   |
| JRP                   | 4           | 3,918,995            |                         | Palmer et al.                                      | 11-11-1975   |   |
| JRP                   | 5           | 3,933,525            |                         | Palmer et al.                                      | 01-20-1976   |   |
| JRP                   | 6           | 3,947,537            |                         | Buntin et al.                                      | 03-30-1976   |   |
| JRP                   | 7           | 3,972,759            |                         | Buntin   | 08-03-1976   |   |
| JRP                   | 8           | 4,165,352            |                         | Volkman  | 08-21-1979   |   |
| JRP                   | 9           | 4,298,668            |                         | Schmidt et al.                                     | 11-03-1981   |   |
| JRP                   | 10          | 4,438,185            |                         | Taskier  | 03-20-1984   |   |
| JRP                   | 11          | 4,440,838            |                         | Schmidt  | 04-03-1984   |   |
| JRP                   | 12          | 4,732,825            |                         | Kamata et al.                                      | 03-22-1988   |   |
| JRP                   | 13          | 5,093,197            |                         | Howard et al.                                      | 03-03-1992   |   |
| JRP                   | 14          | 5,126,219            |                         | Howard et al.                                      | 06-30-1992   |   |
| JRP                   | 15          | 5,180,647            |                         | Rowland et al.                                     | 01-19-1993   |   |
| JRP                   | 16          | 5,230,843            |                         | Howard et al.                                      | 07-27-1993   |   |
| JRP                   | 17          | 5,230,949            |                         | Howard et al.                                      | 07-27-1993   |   |
| JRP                   | 18          | 5,389,471            |                         | Kung   | 02-14-1995   |   |
| JRP                   | 19          | 5,439,734            |                         | Everhart et al.                                    | 08-08-1995   |   |
| JRP                   | 20          | 5,492,781            |                         | Degen et al.                                       | 02-20-1996   |   |
| JRP                   | 21          | 5,700,600            |                         | Danko et al.                                       | 12-23-1997   |   |

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|-----------------------|--|--------------------|---------|
| Examiner<br>Signature |  | Date<br>Considered | 9/17/02 |
|-----------------------|--|--------------------|---------|

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

MAR 22 2004

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

## **Complete if Known**

|                        |                       |
|------------------------|-----------------------|
| Application Number     | To be assigned        |
| Filing Date            | Concurrently herewith |
| First Named Inventor   | Larry L. Kinn et al.  |
| Group Art Unit         | To be assigned        |
| Examiner Name          | To be assigned        |
| Attorney Docket Number | 34423/199915          |

JCE92 U.S. PTO  
09/25/97

11/29/00

## **FOREIGN PATENT DOCUMENTS**

| Examiner Initials | Cite No. | Foreign Patent Document |           |                      | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T |
|-------------------|----------|-------------------------|-----------|----------------------|---|--|---|---|
|                   |          | Office                  | Number    | Kind Code (if known) |   |  |   |   |
| JRP               | 22       | EP                      | 0 438 114 | B1                   | Kimberly-Clark Corp.                            | 07-24-1991                                       |   |   |
| JRP               | 23       | EP                      | 0 450 449 | B1                   | Daiwaboseki Co., Ltd.                           | 10-09-1991                                       |   |   |
| JRP               | 24       | EP                      | 0 591 616 | B1                   | Firma Carl Freudenberg                          | 04-13-1994                                       |   |   |
| JRP               | 25       | EP                      | 0 597 224 | A2                   | Kimberly-Clark Corp.                            | 05-18-1994                                       |   |   |
| JRP               | 26       | FR                      | 2 712 612 |                      | Textiles et Plastiques Chomarot                 | 05-24-1995                                       |   |   |
| JRP               | 27       | EP                      | 0 680 107 | B1                   | Kabushiki Kaisha Toshiba                        | 11-02-1995                                       |   |   |
| JRP               | 28       | EP                      | 0 756 340 | A1                   | Pall Corporation                                | 01-29-1997                                       |   |   |
| JRP               | 29       | EP                      | 0 795 916 | A1                   | Asahi Kasei Kogyo Kabushiki Kaisha              | 09-17-1997                                       |   |   |
| JRP               | 30       | EP                      | 0 834 938 | A2                   | Japan Vylene Company, Ltd.                      | 04-08-1998                                       |   |   |
| JRP               | 31       | WO                      | 98/23809  |                      | Lintrend Developments Limited                   | 06-04-1998                                       |   |   |
| JRP               | 32       | WO                      | 98/27263  |                      | E.I. DuPont De Nemours and Company              | 06-25-1998                                       |   |   |
| JRP               | 33       | WO                      | 98/28477  |                      | Moy Isover Limited                              | 07-02-1998                                       |   |   |
| JRP               | 34       | WO                      | 98/31060  |                      | Daramic, Inc.                                   | 07-16-1998                                       |   |   |
| JRP               | 35       | WO                      | 99/00447  |                      | Techmer PM                                      | 01-07-1999                                       |   |   |

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## **NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T |
|-------------------|----------|---|---|
|                   |          |   |   |
|                   |          |   |   |

CLT01/4454204v1

|                    |                    |                 |         |
|--------------------|--------------------|-----------------|---------|
| Examiner Signature | <i>Jay R. Pinn</i> | Date Considered | 9/17/02 |
|--------------------|--------------------|-----------------|---------|

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



# Alston & Bird LLP

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March 18, 2004

Certificate  
MAR 26 2004  
of Correction

Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: United States Patent for *Durable Hydrophilic Nonwoven Webs  
and Articles Formed Therefrom*  
Application No. 09/725,797; Filed November 29, 2000  
Patent No. 6,696,373<sup>Br</sup>; Issued February 24, 2004  
Our File 034423/199915

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Sir:

It is respectfully requested that a Certificate of Correction be issued for the above-identified patent, in accordance with 37 C.F.R. §1.322. This request is made in order to correct the mistakes incurred through the fault of the United States Patent and Trademark Office ("USPTO").

**As supporting evidence for the inclusion of the References Cited on the enclosed Certificate of Correction, Applicant encloses a copy of PTO-326 form, which was sent with the Examiner's first Office Action dated 09/20/2002. Note that under Attachment(s), Box 3 is X'ed. We also enclose a copy of the two sheets of cited references that were initialed by the Examiner. Both 1449 Forms were properly signed and dated by the Examiner.**

The mistakes appearing in the patent are set forth on the Certificate of Correction enclosed herewith, with an additional copy thereof and a postal card being enclosed in accordance with the present USPTO practice.

Respectfully submitted,

Raymond O. Linker, Jr.  
Registration No. 26,419

/kc  
Enclosures  
CLT01/4637237v1

MAR 26 2004